

IN THE CLAIMS:

1. (Currently Amended) A method for creating a user-customized menu in a portable radio telephone having a menu table in which service menus for a user are stored in association with corresponding indexes, the method comprising the steps of:

upon receipt of a user-customized menu creating key, switching an operating mode of the portable radio telephone to a user-customized menu creating mode;

receiving a user-customized menu index in the user-customized menu creating mode;

after receiving the user-customized menu index, receiving a main menu index or a sub-menu index ~~to be set as menu contents in the user-customized menu index~~;

and

after receiving the main menu index or the submenu index, storing the main menu index or the submenu index in association with the user-customized menu index.

2. (Original) The method as claimed in claim 1, wherein said menu index is a service menu index stored in the menu table.

3. (Original) The method as claimed in claim 1, further comprising the step of displaying a message for requesting the user to input a desired user-customized menu index after switching the operating mode of the portable radio telephone to the user-customized menu creating mode.

4. (Original) The method as claimed in claim 1, further comprising the step of displaying a message for requesting the user to input a menu index desired to be input as menu contents in association with the received user-customized menu index.

5. (Currently Amended) A method for creating a user-customized menu in a portable radio telephone, comprising the steps of:

upon receipt of a user-customized menu creating key, switching an operating mode of the portable radio telephone to a user-customized menu creating mode;

displaying a user-customized menu index input request message for requesting a user to input a user-customized menu index of a desired user-customized menu;

after displaying the user-customized menu index input request message, receiving a user-customized menu index from the user;

displaying a menu index input request message for requesting the user to input a menu index corresponding to user-customized menu contents desired to be stored in the received user-customized menu index;

after displaying the menu index input request message, receiving from the user a main menu index or a sub-menu index ~~to be set as menu contents in the user-customized menu index~~; and

storing the received menu index in association with the user-customized menu index.

6. (Original) The method as claimed in claim 5, wherein the menu index is an index of a service menu previously stored in the portable radio telephone.

7. (Original) The method as claimed in claim 5, further comprising the step of releasing the user-customized menu creating mode after storing the menu index in association with the user-customized menu index.

8. (Currently Amended) A method for creating a user-customized menu in a portable radio telephone, comprising the steps of:

creating a menu table by designating menu indexes corresponding to service menus for a user;

upon receipt of a user-customized menu creating request from the user to create a user-customized menu, switching an operating mode of the portable radio telephone to a user-customized menu creating mode;

upon receipt of an index to be designated for the user-customized menu in the user-customized menu creating mode, receiving a service menu selected a by inputting a main menu index or a sub-menu index ~~to be set as menu contents in the user-customized menu index~~ and mapping the received index to the service menu; and

storing the mapped service menu in the menu table in association with the index received for the user-customized menu.

9. (Original) The method as claimed in claim 8, further comprising the step of

releasing the user-customized menu creating mode after creating the user-customized menu table.